

20031003.qrp v03_n062.qrl.20031003

Date: Fri, 3 Oct 2003 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3062

QRP-L Digest 3062

Topics covered in this issue include:

- 1) [158701] Re: US-Time
by w9ya <w9ya@arrl.net>
- 2) [158702] Re: US-Time
by "laura halliday" <marsgal42@hotmail.com>
- 3) [158703] Want comments on Patcomm PC-500
by "Gene A. Williamson" <genewill@ordata.com>
- 4) [158704] Re: QRP DX and IRLP
by "John Harper" <john@ae5x.com>
- 5) [158705] RE: DSW-II 20 Kit FS
by "Randall" <Firefox67501@cox.net>
- 6) [158706] Re: 15 meter QRP
by "John Sielke" <jsielke@pobox.com>
- 7) [158707] RE: US time
by "Robert K. Henderson" <rkh@sympatico.ca>
- 8) [158708] Re: 15 meter QRP ?
by Bob Sellars <kb2fel@yahoo.com>
- 9) [158709] OT: Space Environment Center may be eliminated
by "Paul Ermisch" <paul@ermisch.com>
- 10) [158710] Fw: [fpqrp] Toroids
by "Jerry Ford" <benlightnd13@mchsi.com>
- 11) [158711] Re: Software Defined Radios ??
by "George Heron N2APB" <n2apb@clearviewcatv.net>
- 12) [158712] Re: 15 meter QRP ?
by Bud Rogers <budr@netride.net>
- 13) [158713] PC-500 Comments
by "Tim O'Rourke" <w4yn@earthlink.net>
- 14) [158714] K1 for sale
by "Tim O'Rourke" <w4yn@earthlink.net>
- 15) [158715] Any piggies got a few minutes to come out and play??
by "Jerry Ford" <benlightnd13@mchsi.com>
- 16) [158716] October Spartan Sprint Announcement
by "John Huffman" <hjohnc@core.com>
- 17) [158717] HG TV and Amateur Radio Collectors
by "Mike Duke, K5XU" <k5xu@jam.rr.com>
- 18) [158718] QRP DX List
by Karl Larsen <k5di@zianet.com>
- 19) [158719] Re: [fpqrp] Toroids

- by "Nick Kennedy" <nkennedy@tcainternet.com>
- 20) [158720] OT: BPL Testing Nationwide
by "Thomas Kuehl" <ac7a@earthlink.net>
- 21) [158721] Kenwood 130
by David Toepfer <davetoepfer@yahoo.com>
- 22) [158722] Re: 15 meter QRP ?
by Bob Sellars <kb2fel@yahoo.com>
- 23) [158723] Western WA QRP operator list growing
by ARDUJENSKI@aol.com
- 24) [158724] re: 15 meter QRP ?
by "Bruce Prior" <n7rr@hotmail.com>
- 25) [158725] PAC-12 Portable Antenna Kit now available
by James Bennett <jwbennett@sprintmail.com>
- 26) [158726] re: 15 meter QRP ? Kits
by Bob Sellars <kb2fel@yahoo.com>
- 27) [158727] Re: Fw: [fpqrp] Toroids
by "Dennis Ponsness" <wb0wao@hotmail.com>
- 28) [158728] No problems now!
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 29) [158729] Re: QRP DX List
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 30) [158730] Re: QRP DX List
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 31) [158731] Snail Mail via Bureau?
by Joseph Mikuckis <k3chp@rcn.com>
- 32) [158732] Re: 15 meter QRP ?
by "Ron Polityka" <wb3aal@verizon.net>
- 33) [158733] Re: Hosstraders
by K1VP <k1vp@grizzly.com>
- 34) [158734] Question about "hot" electronics
by "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
- 35) [158735] TenTec Scout
by "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
- 36) [158736] Re: Kenwood 130
by Bruce Muscolino <w6toy@erols.com>
- 37) [158737] Re: QRP DX LIST
by "George Osier" <gosier@twcny.rr.com>
- 38) [158738] RE: [fpqrp] Toroids
by "Boulineau, Lee" <lee.boulineau@attws.com>
- 39) [158739] Wireless "grid" research
by "AI2Q" <ai2q@adelphia.net>
- 40) [158740] Morse Code on TV
by "James P. Osburn, P.E." <j.p.osburn@ieee.org>
- 41) [158741] Re: Hosstraders
by K1VP <k1vp@grizzly.com>
- 42) [158742] EchoLink
by "Oleg V. Borodin" <master72@lipetsk.ru>
- 43) [158743] Re: Morse Code on TV

by "JessMX5" <jessmx5@earthlink.net>
44) [158744] Re: OT: BPL Testing Nationwide
by "Noyce, Bill" <william.noyce@hp.com>
45) [158745] Cal QSO Party...this weekend!
by "john_k7fd" <john_k7fd@cablespeed.com>
46) [158746] RE: Morse Code on TV
by "David Hinerman" <WD8CIV@worldnet.att.net>
47) [158747] Re: Morse Code on TV
by Thom LaCosta <baltimoremd@baltimoremd.com>
48) [158748] RE: PC-500 comments, Patcomm status
by "Gene A. Williamson" <genewill@ordata.com>
49) [158749] Industry BPL comments
by Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
50) [158750] Illustrated guide to DSWK mods for DSW-II
by jacksonharbor@att.net
51) [158751] More BPL info
by Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
52) [158752] Re: Morse Code on TV
by "Nick Kennedy" <nkennedy@tcainternet.com>
53) [158753] Re: QRP DX List
by w9ya@amsat.org
54) [158754] Lake Placid Hamfest
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
55) [158755] Re: Morse Code on TV
by "KB0VCC" <kb0vcc@Adelphia.Net>
56) [158756] Re: HG TV and Amateur Radio Collectors
by <igeq100@iupui.edu>
57) [158757] Re: QRP DX List
by "Armin Hachmer" <armin@muskoka.com>
58) [158758] Re: Morse Code on TV
by Alex <kr1st@amsat.org>
59) [158759] Re: Morse Code on TV
by "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
60) [158760] RE: Morse Code on TV
by Mark Schoonover <schoon@amgt.com>
61) [158761] Re: QRP DX List
by Bob Sellars <kb2fel@yahoo.com>
62) [158762] RE: Morse Code on TV
by "Fred \ (VE3FAL\)" <flesnick@tbaytel.net>
63) [158763] Re: Morse Code on TV
by Bruce Muscolino <w6toy@erols.com>
64) [158764] Re: Morse Code on TV
by Philip L Carter <pcarter@gcfn.org>
65) [158765] Re: QRP DX List
by WJuergens@t-online.de (Wolf-Ruediger Juergens)
66) [158766] Re: Morse Code on TV
by Tom Severt <n2uhc@yahoo.com>
67) [158767] Re: Morse Code on TV

by Brian <brian@iquest.net>
68) [158768] RE: Morse Code on TV
by Tom Severt <n2uhc@yahoo.com>
69) [158769] Re: Morse Code on TV
by "Armin Hachmer" <armin@muskoka.com>
70) [158770] Re: QRP DX List
by "Armin Hachmer" <armin@muskoka.com>
71) [158771] QRP DX List is alive
by Karl Larsen <k5di@zianet.com>
72) [158772] NorCal/AmQRP meeting this Sunday; KX1
by Wayne Burdick <n6kr@elecraft.com>
73) [158773] Re: [QRP DX List is alive]
by Michael Goins <mgoins@usa.net>
74) [158774] Need mfj diagram
by John Farler <jfarler@peoplepc.com>
75) [158775] Re: QRP DX List is alive
by "John Sielke" <jsielke@pobox.com>

Date: Thu, 2 Oct 2003 17:59:01 -0500
From: w9ya <w9ya@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [158701] Re: US-Time
Message-ID: <200310021759.01567.w9ya@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Nor does virtually the entire state of Indiana. We are gmt -5 year-round.

72;

Bob
w9ya

On Thursday 02 October 2003 02:25 pm, Mark Rauchfuss wrote:
> And Arizona does not change it's time. Therefore, during the summer months
> we are on Pacific Time EST + 3 hours and in the winter months we are on
> Mountain time EST + 2 hours.
>
> Mark,
> KD7WEO
>
> ----- Original Message -----

> From: "John J. McDonough" <wb8rcr@arrl.net>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Thursday, October 02, 2003 3:07 PM
> Subject: Re: US-Time
>
> > Oleg
> >
> > You ask at a bad time. Today it's 4 hours from EDT to UTC. But we're
> > coming up on changing from daylight time to standard time, and the U.S.
> > generally changes a week or two different from Europe. It's 5 hours from
> > EST to UTC. Central, Mountain and Pacific are each another hour.
> >
> > Of course, if you are talking to someone about a schedule in their local
> > time, it gets uglier. Not all states go on daylight savings time, or
>
> change
>
> > back at the same time, and Indiana has 5(!) time zones.
> >
> > 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> > didileydadidah QRP-L #1446 Code Warriors #35
> >
> >
> > ----- Original Message -----
> > From: "Oleg V. Borodin" <master72@lipetsk.ru>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Thursday, October 02, 2003 2:17 PM
> > Subject: US-Time
> >
> > > Hello, Friends!
> > >
> > > Does anybody here let me know about difference between some US Times
> > > zones (CST, EST etc...) and UTC, please.
> > >
> > > Wish you all the best!
> > > 72! de RV3GM Oleg V. Borodin <mailto:master72@lipetsk.ru>
> > >
> > > Origin: === In QRP We Trust! ===
> > >
> > > RU-QRP Club <http://ruqrp.narod.ru>
> > > Club's sales <http://ruqrp.narod.ru/kits.htm>

Date: Thu, 02 Oct 2003 16:07:01 -0700
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-1@lehigh.edu

Subject: [158702] Re: US-Time
Message-ID: <BAY9-F52N7dlrNxm7g20001b2e1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Canada adds two more time zones, just for fun: the maritime provinces are on Atlantic time, UTC - 4 (winter) and UTC - 3 (summer). Newfoundland has its own time zone, UTC - 3:30 (winter), UTC - 2:30 (summer).

Like Arizona and Indiana, Saskatchewan does not observe Daylight Savings Time. They are on Central Standard Time all year.

There aren't many things you can blame Canada for (despite what *_South Park_* says), but standard time and time zones are innovations for which we take full responsibility.

BTW: UTC doesn't actually stand for anything. The delegates at the conference that set up the new time scale deadlocked on the English acronym (CUT) vs. the French acronym (TUC). So they split the difference and agreed (if that's the right word :-)) on UTC.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
ICBM: 49 16.05 N 122 56.92 W - Hospital/Shafte

The new MSN 8: smart spam protection and 2 months FREE*
<http://join.msn.com/?page=features/junkmail>

Date: Thu, 2 Oct 2003 16:18:09 -0700 (PDT)
From: "Gene A. Williamson" <genewill@ordata.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158703] Want comments on Patcomm PC-500
Message-ID: <17610.207.189.187.10.1065136689.squirrel@apache.willamette.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Anyone using a fairly recent Patcomm PC-500? I'd welcome comments, pro and con, especially if you've also used an Elecraft K-1 and could compare the two.

73 Gene N7YW
99.44% CW since 1958 (ex-K7DBV)

Date: Thu, 2 Oct 2003 19:32:16 -0400
From: "John Harper" <john@ae5x.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [158704] Re: QRP DX and IRLP
Message-ID: <000301c3893d\$6aa03340\$6401a8c0@JOHN>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Another (simpler?) way of finding QRP DX stations real-time would be to
check here:

<http://oh2aq.kolumbus.com/dxs/qrp.html?>

Posts can be made to this web site at this page:

<http://oh2aq.kolumbus.com/dxs/input2.html?>

Just be sure to put "QRP" in one of the fields so that the post fits the
criteria to make it to the first link above.

John Harper AE5X
Outdoor QRP & 80-Meter DXing: <http://www.ae5x.com>

Date: Thu, 2 Oct 2003 18:33:34 -0500
From: "Randall" <Firefox67501@cox.net>
To: <Firefox67501@cox.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158705] RE: DSW-II 20 Kit FS
Message-ID: <NHBBIBMAILPJFHFIDGKJEEGIEKAA.Firefox67501@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The DSW II 20 kit is sold.

thanks

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Randall

Sent: Thursday, October 02, 2003 2:25 PM

To: Low Power Amateur Radio Discussion

Subject: DSW-II 20 Kit FS

As mach as I hate to do it, cuz I really wanted a SWL DSW, because of a slight financial problem I am putting up for sale an unbuilt, still in it's original-never-been-opened bag DSW II 20.

Price is \$155 shipped in the 48 states by way of money order or cashiers check.

Please contact me direct at rkkennard@cox.net

thanks

Randall

Date: Thu, 02 Oct 2003 19:36:52 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-1@lehigh.edu
Subject: [158706] Re: 15 meter QRP
Message-ID: <3F7C7E54.27311.101D61C7@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hey Rick,

I use both the K1 and K2. I also use a TenTec 1315 QRP rig I built and "customized." 15 is a great QRP band...when it is open.

John w2AGN

Date: Thu, 02 Oct 2003 20:29:25 -0400
From: "Robert K. Henderson" <rk@sympatico.ca>
To: <qrp-1@lehigh.edu>
Subject: [158707] RE: US time
Message-ID: <BBA23B25.AEA%rk@sympatico.ca>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Don't forget that Canada has its own time idiosyncrasies, too. Saskatchewan doesn't observe DLS, and Newfoundland is one-half (as in 30 minutes) ahead of the rest of the continent.

Remember when all the networks were breathing down Newfoundland's neck to see if Y2K would really wreak havoc on North America, because the year 2000 arrived there a half hour ahead of the rest of us? That's probably the most media attention The Rock has ever had.

--

Rob Henderson
KB7PWJ

See my article "Low Power, Crummy Antenna," QST, December 1999. PDF file available from the ARRL website:

<http://www.arrl.org/tis/info/pdf/9812057.pdf>

Date: Thu, 2 Oct 2003 17:25:05 -0700 (PDT)
From: Bob Sellars <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158708] Re: 15 meter QRP ?
Message-ID: <20031003002505.70598.qmail@web80604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Rick,

15 meters is my favorite band. In fact it was open to Europe all day yesterday Wed. Reports were 56N to 59N

working 3 to 4 watts into a dipole. I use my HW-9 and
or Ten Tec Argo V. I do not have a 15 meter only qrp
rig yet.

72
Bob
KB2FEL/8

CW-the digital mode where I become the D-to-A
converter

<http://www.geocities.com/kb2fel/kb2felqrp.html>

--- Rick McKee <kc8aon@juno.com> wrote:
> Maybe the post didn't make it, so here goes again.
> Does anyone out there
> operate 15 meters / CW / QRP ? If so, what rig do
> you use ? Thinking of
> getting a 15 meter rig, and just wondering what's
> available.
>
> 72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <>
> Grid: EM88rl
> SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu
> FT-7,
> Homebrew 6V6 tube TX & Hallicrafters SW500 RX
> QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley
> Fists
> I'll give up CW when I'm dead ! MAYBE !
>
>
>

> The best thing to hit the internet in years - Juno
> SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only \$14.95/ month - visit www.juno.com to sign up
today!

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Thu, 2 Oct 2003 18:44:34 -0600
From: "Paul Ermisch" <paul@ermisch.com>
To: "Qrp-List" <qrp-l@Lehigh.EDU>
Subject: [158709] OT: Space Environment Center may be eliminated
Message-ID: <NHBBIMAFPBCKANGJGAPDMEAMCIAA.paul@ermisch.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the local paper this morning...

<http://www.rockymountainnews.com/drmn/state/article/0,1299,DRMN_21_2315208,00.html>

If that link doesn't work, you can also go to <www.rockymountainnews.com> and search for 'bowman'. Should be the first result.

Since we all occasionally watch the "space weather" (<<http://www.sel.noaa.gov/SWN/>>), thought it might be of interest to the list.

Paul KB0LUR

Date: Thu, 2 Oct 2003 20:14:07 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [158710] Fw: [fpqrp] Toroids
Message-ID: <01c401c3894b\$a51560a0\$0077da0c@mchsi.com>

I'm passing this one along for a friend. He needs info on building a choke. What kind of core material, size of core, etc.

Thanks

72 / 73 Jerry N0JRN
----- Original Message -----
From: "Wayne Alexander" <n0ea@mchsi.com>
To: <fpqrp-l@mpna.com>
Sent: Thursday, October 02, 2003 8:03 PM
Subject: [fpqrp] Toroids

> Wanting to build a Regen RX (tube type) and was wondering about

winding

> a rf choke of 2.5 millihenery. can not find anything as of yet on
the net
> about winding this. Everything I find so far is Microhenery. I am
sure
> there is a way to convert milli to micro but don't know what it is.
> Would like to know what type of toroid is best to use. There will be
about
> 135ma of current or less, depending on what I am doing.
> Is there any place or any one that could help.
>
> Thanks,
> Wayne
> N0EA
>

>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (<http://www.grisoft.com>).
> Version: 6.0.521 / Virus Database: 319 - Release Date: 9/23/2003
>

Date: Thu, 2 Oct 2003 21:43:44 -0400
From: "George Heron N2APB" <n2apb@clearviewcatv.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [158711] Re: Software Defined Radios ??
Message-ID: <002b01c3894f\$c94882a0\$e6307d41@n2apb>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Dick -

I don't have much else to add to the good replies that Bob N4HY gave you,
other than the fact that I too have an SDR-1000 transceiver and like it very
much. In fact, I arranged to have a good technical review done on the radio
in HOMEBREWER issue #1 last month (available on the FlexRadio website).

Check it out on the page that lists "articles and reviews".

Bob's comments about receiver performance speak volumes about the radio as compared to other commercial radios. It's certainly better than the IC-756 that I have as my main rig in the shack, and I have more control on signals using the SDR rig.

It's not a standalone rig, as the RH-30 will be, because of the need for the computer. The SDR is a different kind of radio with different end uses. OTOH, I use my SDR much more than my '756 mainly because I'm on the dang computer so much these days (kit manuals, software development, HOMEBREWER editing, web page updates, et al), that I often just have the radio "on" in the background with SWL stations, CW nets, etc.

The Red Hot 30 will indeed come about sometime, I have no doubt. It's just that with Dave Fifield's daytime job taking priority, it's difficult these days to get any "spare time" to finish this hobby stuff. I really know that drill myself. The the RH-30 will be good when it does come.

All things considered, I would heartily endorse getting an SDR-1000. As Bob points out, there are many add-ons in the making and this project is unique in that there are so many new features always becoming available. All you need to do is download the new software that a number of smart people are currently working on and you'll be able to take advantage of it all.

Personally, I even have a few plans for making my own mods. As our club website reflects, I've been a CCW (Coherent CW) enthusiast from way back in the early days of it and I'm working on some simple software mods that would enable the SDR-1000 to effectively use that old-time mode.

Additionally, just think if there were a microcontroller+DSP hardware pair that could take the place of the PC for the signal processing! (I'll leave that thought right there for those who know me.)

I don't think you'll be disappointed by investing in the SDR. And if you feel the RH-30 is a better solution when it comes out (same price range??), then you could surely unload the SDR to recoup much of the investment. But I'll bet you'll find the flexibility of the SDR-1000 a big attraction.

73, George N2APB

PS: I've had my SDR-1000 at a couple of club meetings, although not connected to the computer. Not sure if you're in the area and attend our meetings, but perhaps I'll do that at the next one we have.

----- Original Message -----

From: "Robert McGwier" <rmcgwier@comcast.net>

To: <njqrp@njqrp.org>
Sent: Thursday, October 02, 2003 6:51 PM
Subject: RE: [NJQRP] Software Defined Radios ??

Dick:

Dan Tayloe has communicated his concurrence with our observations of prior art, many prior occurrences. Gerald has started calling in the Quadrature Sampling Detector (QSD) and in the reverse mode, Quadrature Sampling Exciter. If you to Gerald's page, or the ARRL SDR pages, and look at Gerald's articles, he references many of these pieces of prior art.

I find that the "pick up" of stuff occurred when I had my soundblaster live in the project and ended I got my Turtle Beach Santa Cruz.

I am being very picky here, but I wanted it to be more spur free than it is. That being said, it has fewer spurs than my IC756ProII but they are about 5-10dB louder except at 50 Mhz, where you won't even believe the spurs. This is totally fixable in software. These spurs are caused by the finite phase word, and the small lookup table for the DAC in the Analog Devices DDS. Fortunately, we know the locations of the spurs from mathematical calculation. This is a long way to get to the point, I wanted you to understand the issue: we can completely avoid the spurs on all "normal bandwidth" (4 Khz or less) SSB/CW based modes. For FM and AM, the spurs are not an issue since the required carrier/noise ratio is so high for proper detection anyway that the spurs are not a factor.

Several representatives of companies are owners of the radios, and I am certain are looking carefully at the design for future use. I would expect the QSD/QSE and the software detection to really take off in the next few years.

Analog Devices has just begun to talk about their new DDS, which is 2 bits better in every department (14 bit DAC, 19 bit phase word, 400 Mhz clock with 1/4 the power, and the still long accumulator). It will be a much better part for the "SDR-2000" or any of the others that use these parts.

I am excited about getting all of these "sound card" programs to work with it. I am really grateful that Gerald chose to make the software part of this a open source project.

Bob
N4HY

-----Original Message-----

From: owner-njqrp@applegate.org [mailto:owner-njqrp@applegate.org] On Behalf

Of Dick

Sent: Thursday, October 02, 2003 2:44 PM

To: njqrp@njqrp.org

Subject: Re: [NJQRP] Software Defined Radios ??

Bob,

Thanks for the update. I certainly appreciate your contributions to the hobby! The specs/tests you cited are indeed exciting. Bet the boys in Japan are getting their commercial versions ready at \$1000+ price points.

I have read the SDR forums and see that if the SDR is not in a cabinet it picks up "stuff" from the shack, etc. How serious is this issue?

Is the Tayloe style detector patented? If not, would seem reasonable to begin to see more SDR type units.

The PSK de/encoder(I use Warbler now) is a must for me since I am restricted to a simple GAP vertical tied to a deck of a townhouse or a mag loop in the attic that picks up all the unit's noises. Have to sell my Icom 746 then place an order. Boring using the 746 !! Stuck with their view of the operational world.

Thanks,

Dick N3HKN

----- Original Message -----

From: "Robert McGwier" <rwmcgwier@comcast.net>

To: <njqrp@njqrp.org>

Sent: Thursday, October 02, 2003 9:48 AM

Subject: RE: [NJQRP] Software Defined Radios ??

Hi Dick:

I am both an owner and a contributor to the software for the SDR-1000. I recently measured the MDS with a \$99 24 bit soundcard at -140 dBm on 20 meters in 1 Khz bandwidth and better with a \$800 card that is out of everyone's reach. I recently attempted to measure the 1 dB compression point. I was UNABLE to compress a weak signal 1.5 Khz away from a much stronger signal and we ran out of A/D headroom and therefore distorted due to clipping before we compressed!

It is an all mode rig for 11 Khz through 60 Mhz. The software will only enable transmit on ham bands, but you get the source code. I measured the blocking dynamic range with a 1 Khz (yes ONE) at 85 dB with one poor phase noisy generator and one very good one so this number will get better. With a decent 16 bit sound card (\$40 Turtle Beach Santa Cruz, forget all SB cards except Audigy 2, MP3+, and Extigy) the MDS was -130 dBm. I have even measured it at -128 dBm with the lousy onboard sound chips in a laptop.

Beware, you must have a true line in and line out on your laptop and not just a monoaural mike in. The MP3+ USB sound card fixes this nicely for a decent price. I recently added a decent, but not perfect noise blanker that made a huge difference in my enjoyment of the radio. Within the next couple of months, and again, all of this for the original \$499, you will be able to click the buttons on the displayed console and bring up Winwarbler to run PSK31, PSK63, MFSK8/16, and morse reception (and since it uses PSKCORE, any of those programs as well). You will be able to click buttons and bring up MMTTY and MMSSTV for RTTY and SSTV. You will be able to click a button and bring up WSJT for weak signal work. All of this free since it is being contributed by the owners of the radio under GPL. Later this year, Gerald tells us he will release a cabinet with the ability to drop in the 28-144ECK (Down East Microwave designed transverter for 2 meters, intended primarily for IF usage), an LDG antenna tuner, a 15 dB amplifier, and very tight ham band only filter board that will add one more board to the stack in addition to the stack of general coverage bandpass filters. All of these, including the box, will be available as individual purchases if Gerald stays the course he has started so you can do the "Elecraft incremental" model.

Right now, I am at 19 states, 56 countries, and 21 zones with the one watt on cw and ssb. I intend to put my HFPacker 17w (measured) amplifier behind it when I want to go QRO (www.hfprojects.com)

I could go on, but I am a very satisfied customer, and software contributor to this product and project which I view as separate entities since Gerald is selling hardware but has totally released the software GPL which is free to everyone. In my NSHO, it is the software that has made this project and Gerald was brilliant to release it GPL.

It is CRITICAL to get the right soundcard for performance. The Turtle Beach Santa Cruz is cheap and readily available.

Bob
N4HY

----- Original Message -----
From: "Dick" <dboleyp@adelphia.net>
Reply-To: njqrp@njqrp.org
Date: Thu, 2 Oct 2003 08:59:53 -0400

This link takes you to a software defined radio(SDR) site.
<http://www.flex-radio.com/>

My question is - has anyone had any experience with this rig as compared to a top-of-the-line commercial unit? I had hoped that the DC receiver described on the Red Hot Radio site would appear this year but guess that

may never happen, so looking for an alternative. \$500 is a bit steep but the SDR appears to be similar to the Red Hot Radio description (pdf). which says that design is close to the Yaesu-1000! So, can I get an FT1000, albeit at 1 watt output, for \$500???

If anyone knows if the Red Hot Radio rig will be appearing this year I would prefer that since it may be cheaper as a kit and it may be one band at a time as well which keeps initial costs lower.

Dick N3HKN

Date: Thu, 2 Oct 2003 20:47:50 -0500
From: Bud Rogers <budr@netride.net>
To: qrp-1@Lehigh.EDU
Subject: [158712] Re: 15 meter QRP ?
Message-ID: <200310022047.50779.budr@netride.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Thursday 02 October 2003 19:25, Bob Sellars wrote:

> 15 meters is my favorite band. In fact it was open to
> Europe all day yesterday Wed. Reports were 56N to 59N
> working 3 to 4 watts into a dipole. I use my HW-9 and
> or Ten Tec Argo V. I do not have a 15 meter only qrp
> rig yet.

I love 15 meters. One of the biggest thrills of my ham career came in the summer of 1969. I'd had my novice ticket for about a month when I worked VE1BRY in Richibucto, New Brunswick on 15 meters. Paul said my HW-7 and homebrew 3 el yagi was the strongest signal on the band. I promise you at that moment I could have walked on water.

--
Bud Rogers <budr@netride.net> KD5SZ EM05vb

Date: Thu, 2 Oct 2003 21:58:49 -0400 (GMT-04:00)
From: "Tim O'Rourke" <w4yn@earthlink.net>

To: qrp-1@lehigh.edu
Subject: [158713] PC-500 Comments
Message-ID: <18073397.1065146330336.JavaMail.root@bigbird.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have both K1 (qty 3) and PC-500. They are really 2 different rigs in taht K1 is light weight pack rig and PC-500 a desktop unit. Both are comparable in performance but intended for different apps. It has been a while since I had them on side by side but I woukd give maybe a slight edge to PC-500 overall but agn not intended for same use. The PC-500 has SSB and 6 meters which the K1 does not. PC also can cover all the HF bands and K1 does not. Also the K1 is a kit, u did not indicate if that was a factor or not. Both are gud rigs for their intended application.

Tim O'Rourke W4YN

Tim O'Rourke
W4YN@ARRL.Net

Date: Thu, 2 Oct 2003 22:07:38 -0400 (GMT-04:00)
From: "Tim O'Rourke" <w4yn@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [158714] K1 for sale
Message-ID: <1600243.1065146858742.JavaMail.root@bigbird.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have one K1 unbuilt surplus to my needs. I have 3 others I have already built and have KX1 on order. This one has tuner, internal battery options also. I could even build it for u if necessary. I have a selection of band modules so I can probably include any 2 you need. Price is \$375 + \$10 shipping.

Tim O'Rourke W4YN

Tim O'Rourke
W4YN@ARRL.Net

Date: Thu, 2 Oct 2003 21:19:52 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-1" <qrp-1@lehigh.edu>, "FPigs" <fpqrp-1@mpna.com>
Subject: [158715] Any piggies got a few minutes to come out and play??
Message-ID: <026301c38954\$d4dcbc80\$0077da0c@mchsi.com>

Sure is boring out here !! Been flying around for over an hour
and all I hear is SSB. Need someone to guide me back to the barn.

Anybody still hanging around ??

IT's 02:20z now and I'll be here for awhile. (7.044)

72 es oo Jerry NOJRN
FP # 546, ARS # 923, ARCI # 11049, ARRL,
Springfield, Mo. MP + #8

Date: Thu, 2 Oct 2003 22:38:58 -0400
From: "John Huffman" <hjohnc@core.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158716] October Spartan Sprint Announcement
Message-ID: <018a01c38957\$7fd71cf0\$c3c859cf@jhuffman1t>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Spartan Sprint Contest Monday -

Fall is here and QRP conditions should be great. The October Spartan Sprint will be held on Monday, October 6, 2003 (which is our standard date--the first Monday of the month). It's two hours of fun as you contact other QRP CW stations on 80, 40, 20, 15, and/or 10 meters. The contest starts at 9 pm EDT, 8 pm CDT, 7 pm MDT, and 6 pm PDT. That's 0100-0300 UTC.

The Spartan Sprint exchange is RST - State - Power (e.g. 559 MI 5W).
Contest details and rules are below.

We will continue our special recognition for those who operate outdoors. If you operate outdoors, please note it in your Soapbox comments after the contest.

If it's portable and outdoors, it's Adventure Radio!

NOTE - The deadline for logs is noon on Wednesday, Pacific Time.

The web site is www.ARSqrp.com and you'll find the autolog there. The autolog page is www.ARSqrp.com/ars/ss_log.html

Contest Rule Summary -

You may operate on any one or more of five bands--80, 40, 20, 15, and 10 meters. The frequencies will be 3560+- kHz, 7040 kHz+-, 14060 kHz+-, 21060 kHz+-, and 28060 kHz+-.

We commend the winners in two categories--overall points (the Tubby Division), and points per pound (the Skinny Division). We show everyone's score in both categories.

The exchange RST, SPC (state, province or country) and power output.

If you choose to call CQ, use the format "CQ SP".

You can take credit for working the same station on a second, third, or fourth band.

After the contest, we invite you to use our autolog, which is part of the ARS Sojourner. Just go to www.ARSqrp.com/ars/ss_log.html

"Station Weight" is defined as the combined weight of all transmitters, receivers, keys, keyers, batteries, and power supplies used during the Sprint. The specifics of our weight rules for the Skinny Division can be found at:

www.ARSqrp.com/ars/pages/spartan_sprints/ss_weight_rules_new.html

We publish results for each Spartan Sprint on the Thursday following the Sprint. This may be the world's quickest contest reporting! Please send us your log as soon as possible, but in no event later than Wednesday at noon.

73 de NA8M
John
Contest Manager

Date: Thu, 2 Oct 2003 21:49:39 -0500
From: "Mike Duke, K5XU" <k5xu@jam.rr.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [158717] HG TV and Amateur Radio Collectors
Message-ID: <001101c38959\$01a9b660\$f7d4a418@jam.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I understand that the show is called "Hay Remember.

It airs Friday, October 3, at 7:30 PM central time.

Their website isn't very blind-friendly, and doesn't tell me anything about the segment, but, perhaps someone else can figure it out and post the results.

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Date: Thu, 2 Oct 2003 21:00:14 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [158718] QRP DX List
Message-ID: <Pine.LNX.4.44.0310022039530.4678-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yes I know, not another darn list. But wait, this one has a twist. This list on Yahoo will need accreditation to join, (you need to fill out a form wanting to know a whole lot about yourself and your station). Then if I believe you, then you will be able to post to this list.

Now every message you put on the list is either a request to hear from someplace or announces that you will from 0045-0130 will be on 21.060 MHz, or like that.

If you put in a request to work South Africa, you might get personal email from a Ham down there telling you he hears your area at this time on that band and let's meet on 14.065 at 2100 UTC. You answer his email with a yes will be there, or sorry can't.

Do you get the picture? Now the form you fill out about yourself and your station will have also your email address and a number.

Remember that number because you will put that on every message you send to the list. That way most list messages will be short. Just a number and the request to work Holland on 40 meters, for example. A Dutch ham who wants to work you simply looks at the list and reads all about you.

Now there are a lot of details yet to work out. I need to learn how to keep a list and make it easy for a user to see it, or download it but do not have it displayed so a spam idiot can get to it.

If this sounds like fun let me know your thoughts.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Thu, 2 Oct 2003 22:09:07 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <benlightnd13@mchsi.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158719] Re: [fpqrp] Toroids
Message-ID: <00c501c3896c\$78f76ba0\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Getting up into the millihenry range seemed at first to be a tall order, but I think with a medium to large size high mu ferrite, you can get there without an unreasonable number of turns.

Conversion is typically not a big deal because ferrites are typically specified in millihenries per 1000 turns (or is that turns squared?). (As opposed to powdered iron, specified in microhenries per 100.)

If I've set up my spreadsheet properly, a type 43 core, size FT -114 would take only 64 turns and a size FT-82 would take only 67 to get 2,500 uH (2.5 mH). You can find the formulas and constants for various cores on the websites of manufactures like amidon and micrometals.

Figuring out the number of turns is just part of the story though; you'd still have to calculate out that the 135 mA DC isn't going to cause saturation.

I like using toroids, but if I got into a boatanchor type project, I'd dip

into my collection of pi-wound chokes in the 1 to 2.5 mH range. I guess they may be getting hard to find though.

72--Nick, WA5BDU

----- Original Message -----

From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 02, 2003 6:14 PM
Subject: Fw: [fpqrp] Toroids

> I'm passing this one along for a friend. He needs info on building a
> choke. What kind of core material, size of core, etc.

Date: Thu, 2 Oct 2003 20:38:56 -0700
From: "Thomas Kuehl" <ac7a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [158720] OT: BPL Testing Nationwide
Message-ID: <002401c3895f\$dff2de00\$120110ac@texas6oef4glwm>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Since we may discuss BPL issues on the list, I would like to present an idea that may help those of us who are in the battle. You might have seen this announcement; but if you haven't, the Ambient Corporation has been issued a nationwide license by the FCC to start testing BPL:

<http://www.ambientcorp.com/default.asp?PID=69>

There is no way of knowing when and if it will arrive in your local, but when need to establish a signal baseline, before it is deployed. The baseline might prove helpful in arguing your case should BPL cause you RFI.

Some of you may have suggestions about the best way to establish a baseline, but I am simply going to start recording the current signals, noise, RFI, etc., on the various bands, using a cassette recorder. I plan to identify each date and band on the tape, and use the same receiver settings, antenna, etc.

Conditions change a lot from day to day, so I think it is necessary to

collect many recordings from different times. That way, if and when BPL RFI completely obliterates the reception of our QRP signals, we will have a chance of disputing the power companies claims that they aren't causing interference.

Regards, Thomas - AC7A (Tucson)

Date: Thu, 2 Oct 2003 21:06:15 -0700 (PDT)
From: David Toepfer <davetoepfer@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158721] Kenwood 130
Message-ID: <20031003040615.260.qmail@web12805.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I was looking into one of these myself. I just wonder if anyone out there has anythign nice to say about them. They do have a digital display and seem nice and simple to operate. I so wanted one when I was a novice. Are they stable enough by modern standards? Are they worth the money saved?

dt

.

--- Michael Goins <mgoins@usa.net> wrote:
> Looking for a reasonably priced TS-130, any model.
>
> Anyone with one of these oldies as a backup rig that they'd like to part
> with?
> Don't need a mike or power supply.
>
> mike
> k5wmg
>
>

Date: Thu, 2 Oct 2003 21:16:05 -0700 (PDT)
From: Bob Sellars <kb2fel@yahoo.com>
To: Low Power Amateur Radio <qrp-l@lehigh.edu>
Subject: [158722] Re: 15 meter QRP ?
Message-ID: <20031003041605.76780.qmail@web80603.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- James McKinley <flyable@starpower.net> wrote:
> Hi Bob,
> What a timely thread. I just purchased a rcvr kit
> from Lou, W7JUI that I
> plan on converting to 15 meters. It has a 50kc
> bandspread and I was
> wondering where you would recommend I listen on 15
> cw.
> 73, Jim WD40JY
> Manassas, VA

Hi Jim

With 50kc to scan maybe about 21.013 to 21.063.

Yesterday Europe was in the lower part of the band from about 21.015 to 21.033. I am only a general class so I could only work above 21.025. Last week Cuba and the south were about 21.061. There is action all over the band. At the peak of the last cycle I could work Japan and other eastern countries on a regular basis around 21.110 to 21.120. Not much action there as of late.

72
Bob
KB2FEL/8

>
> ----- Original Message -----
> From: "Bob Sellars" <kb2fel@yahoo.com>
> To: "Low Power Amateur Radio Discussion"
> <qrp-l@Lehigh.EDU>
> Sent: Thursday, October 02, 2003 8:25 PM
> Subject: Re: 15 meter QRP ?
>
>
> > Hi Rick,
> >
> > 15 meters is my favorite band. In fact it was
> open to
> > Europe all day yesterday Wed. Reports were 56N to
> 59N
> > working 3 to 4 watts into a dipole. I use my HW-9
> and
> > or Ten Tec Argo V. I do not have a 15 meter only

```

> qrp
> > rig yet.
> >
> > 72
> > Bob
> > KB2FEL/8
> >
> > CW-the digital mode where I become the D-to-A
> > converter
> >
> > http://www.geocities.com/kb2fel/kb2felqrp.html
> >
> >
> > --- Rick McKee <kc8aon@juno.com> wrote:
> > > Maybe the post didn't make it, so here goes
> > again.
> > > Does anyone out there
> > > operate 15 meters / CW / QRP ? If so, what rig
> > do
> > > you use ? Thinking of
> > > getting a 15 meter rig, and just wondering
> > what's
> > > available.
> > >
> > > 72/73 de: Rick McKee, KC8AON <> Willow Wood,
> > Ohio <>
> > > Grid: EM88rl
> > > SW 40+, SW-20+, Norcal BLT, Norcal Cascade,
> > Yaesu
> > > FT-7,
> > > Homebrew 6V6 tube TX & Hallicrafters SW500 RX
> > > QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio
> > Valley
> > > Fists
> > > I'll give up CW when I'm dead ! MAYBE !
> > >
> > >
> > >
> > >
> >
>

```

```

> > > The best thing to hit the internet in years -
> > Juno
> > > SpeedBand!
> > > Surf the web up to FIVE TIMES FASTER!
> > > Only $14.95/ month - visit www.juno.com to sign
> > up

```

> > today!
> >
> >
> > -----
> > Do you Yahoo!?
> > The New Yahoo! Shopping - with improved product
> search
> > <http://shopping.yahoo.com>
>

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Fri, 3 Oct 2003 00:41:08 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [158723] Western WA QRP operator list growing
Message-ID: <153.24cc19dc.2cae57e4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

About 40 WWA QRPers have ID'd themselves. I am both very surprised and pleased with the response thus far and will be sending out a mailer in about a week to all those who have contacted me

I have contacted the Mike and Key Club who host the big Puyallup Swap meet in March and requested time for QRP technical session(s) and looking at setting up an early dinner if there is the interest.

I will try to set up a gathering before then and see what the interests are of the group. I ended up getting an email from a potential ham that wants to go QRP--good man--. Also found two QRPers not too far from the QTH.

I want to thank those offering tips and suggestions regarding getting a club going too. Hopefully over the next year you will see more WA QRP operators on the bands. Have a great weekend ---

I am excited about all the potential QRP activity this could stir up (rekindle) in our area

Alan KB7MBI in Woodinville, WA

FISTS 5702 / ARS / Proud member of ARRL
--- --- --- --- DIT DIT

Date: Fri, 03 Oct 2003 04:54:33 +0000
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [158724] re: 15 meter QRP ?
Message-ID: <BAY1-F1461HTXKGEJ0w00002893@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Rick and Gang --

I can't think of a monoband CW QRP rig for 15 m, unless MFJ or Ten-Tec have them in their kit series. The best bet I can think of is the Elecraft K1. You could either order the fancy 4-band version or the less expensive 2-band version, and order any two bands you can think of between 80 and 15 meters (excluding 60 m of course, since that's USB only). I would recommend if you go the two-band route that you choose 15 and 80 meters for your two-band K1.

Then later you can order the 4-band K1 module, in which case you'd probably opt to build the upper band as 17 meters. It comes standard with 40, 30 and 20 m, and the parts are provided for either 15 or 17 meters as the top band. I've written an extensive review of the K1 and I sang its praises. My main suggestions for improvement were to have a DDS oscillator and to cover the entire band for each designed band, and it should receive on the proper sideband to allow for CW/SSB cross-mode operation. Low and behold, the brand-new Elecraft KX1 does all of those things in a miniscule trail-friendly package, but it doesn't cover the 15 meter band: only 40 and 20 and optionally 30 m, plus receive capability on lots of the shortwave spectrum between and above and below those bands. Keep in mind that as the sunspot cycle continues to decline that openings on 15 m will get shorter and rarer. If you have a 15 m beam, shoot often toward the sun to get the best daylight paths for DX. With lower sunspot and solar flux numbers, lower frequency bands like 40 m and 30 m will become the best choices for DX. Remember that in a few years the whole world will have 200 kHz of spectrum on the 40 m band, and interest and usefulness of that band will increase.

73, Bruce Prior N7RR

Date: Thu, 2 Oct 2003 18:03:12 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [158699] 15 meter QRP ?
Message-ID: <20031002.180318.9974.2.kc8aon@juno.com>

Maybe the post didn't make it, so here goes again. Does anyone out there operate 15 meters / CW / QRP ? If so, what rig do you use ? Thinking of getting a 15 meter rig, and just wondering what's available.

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
Homebrew 6V6 tube TX & Hallicrafters SW500 RX
QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists
I'll give up CW when I'm dead ! MAYBE !

Add MSN 8 Internet Software to your existing Internet access and enjoy
patented spam protection and more. Sign up now!
<http://join.msn.com/?page=dept/byoa>

Date: Thu, 2 Oct 2003 22:02:10 -0700 (GMT-07:00)
From: James Bennett <jwbennett@sprintmail.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158725] PAC-12 Portable Antenna Kit now available
Message-ID: <6053430.1065157330475.JavaMail.root@daisy.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We are now ready to start shipping PAC-12 Portable antenna kits.

For more information, please see our website:

<http://www.pacificantenna.com/>

The basic kit includes one universal coil module and wire for any band from 60-10M

The antenna can also be used on 6 and 2M with just the whip.

We will be adding additional coil kits , a dipole kit and a multiband coil kit in the near future.

Thank you,
James Bennett
Pacific Antenna
www.pacificantenna.com

Date: Thu, 2 Oct 2003 23:02:25 -0700 (PDT)
From: Bob Sellars <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158726] re: 15 meter QRP ? Kits
Message-ID: <20031003060225.99465.qmail@web80604.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ten Tec has a 15 meter mono bander Kit. MFJ has a 15
meter mono bander and in wired and kit form

72
Bob

--- Bruce Prior <n7rr@hotmail.com> wrote:
> Rick and Gang --
>
> I can't think of a monoband CW QRP rig for 15 m,
> unless MFJ or Ten-Tec have

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Fri, 03 Oct 2003 06:03:37 +0000
From: "Dennis Ponsness" <wb0wao@hotmail.com>
To: benlightnd13@mchsi.com, qrp-1@Lehigh.EDU
Subject: [158727] Re: Fw: [fpqrp] Toroids
Message-ID: <Law11-F31czBEEs5VFF000018a9@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Jerry,

Those chokes are available from Ocean State and a few other places. They
are the 3 section Pi chokes (look like a 1 watt resistor with three donuts
of wire wrapped on them). I think that they are only a few bucks each.....

72 es oo

Dennis - WB0WAO

EN84ij Iosco County, Michigan

MultiPig+ #3 - K2 #3555
DSW-II-20 - SW-40+ - SW-30+
RM-20 - RM-40

NJQRP #329 - FPQRP #-347 - SOC #499
GACW #622 - ARS #1363 - QRP Canada #248
FISTS # 9299
Charter Member - Michigan DX Association
www.qsl.net/wb0wao
:=)

>From: "Jerry Ford" <benlightnd13@mchsi.com>
>Reply-To: benlightnd13@mchsi.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: Fw: [fpqrp] Toroids
>Date: Thu, 2 Oct 2003 20:14:07 -0500
>
>I'm passing this one along for a friend. He needs info on building a
>choke. What kind of core material, size of core, etc.
>
>Thanks
>
>72 / 73 Jerry NOJRN
>----- Original Message -----
>From: "Wayne Alexander" <n0ea@mchsi.com>
>To: <fpqrp-l@mpna.com>
>Sent: Thursday, October 02, 2003 8:03 PM
>Subject: [fpqrp] Toroids
>
>
> > Wanting to build a Regen RX (tube type) and was wondering about
>winding
> > a rf choke of 2.5 millihenery. can not find anything as of yet on
>the net
> > about winding this. Everything I find so far is Microhenery. I am
>sure
> > there is a way to convert milli to micro but don't know what it is.
> > Would like to know what type of toroid is best to use. There will be
>about
> > 135ma of current or less, depending on what I am doing.
> > Is there any place or any one that could help.
> >
> > Thanks,
> > Wayne

> > NOEA

> >

>

>

>-----

>-----

>

>

> >

> > ---

> > Outgoing mail is certified Virus Free.

> > Checked by AVG anti-virus system (<http://www.grisoft.com>).

> > Version: 6.0.521 / Virus Database: 319 - Release Date: 9/23/2003

> >

>

>

Share your photos without swamping your Inbox. Get Hotmail Extra Storage today! <http://join.msn.com/?PAGE=features/es>

Date: Fri, 3 Oct 2003 12:51:50 +0400

From: "Oleg V. Borodin" <master72@lipetsk.ru>

To: G-QRP <gqrp@yahooogroups.com>, QRP-L <qrp-l@Lehigh.EDU>

Subject: [158728] No problems now!

Message-ID: <943107668.20031003125150@lipetsk.ru>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Dear Friends!

Info for Amateurs asked me about "CQ-QRP" journal subscription and "Micro-80" trcvr kits.

If you have a problems with Western Union money transfer, you can pay by a Postal Money Orders to our RU-QRP Club US-Representative/Treasure KH6B op. Dean W. Manley (hiloarc@aol.com) 2058 Ainaloa Drive, Hilo, HI 96720-3638 Hawaii USA. Don't forget inform me about your order and name/address, please! See our Club Web page for details (below).

Wish you all the best!

72! de RV3GM Oleg V. Borodin

RU-QRP Club <http://ruqrp.narod.ru>

=== In QRP We Trust! ===

Date: Fri, 3 Oct 2003 12:43:17 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>
To: Karl Larsen <k5di@zianet.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158729] Re: QRP DX List
Message-ID: <52594103.20031003124317@lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dear OM Karl!

KL> If this sounds like fun let me know your thoughts.

Me, I'm very like for your idea. Beautifull!

Wish you all the best!

72! de RV3GM Oleg <mailto:master72@lipetsk.ru>
RU-QRP Club <http://ruqrp.narod.ru>

=== In QRP We Trust! ===

Date: Fri, 3 Oct 2003 06:39:45 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Karl Larsen <k5di@zianet.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158730] Re: QRP DX List
Message-ID: <20031003063727.A40683-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 2 Oct 2003, Karl Larsen wrote:

>
> Yes I know, not another darn list. But wait, this one has a
> twist. This list on Yahoo will need accredadation to join, (you need to
> fill out a form wanting to know a whole lot about yourself and your
> station). Then if I believe you, then you will be able to post to this
> list.

Any assurance that the information we submit won't be available to spammers? Do you validate the subscriber by independent means, or simply add him/her to the list if they fill out the form?

>

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Fri, 03 Oct 2003 06:39:48 -0400
From: Joseph Mikuckis <k3chp@rcn.com>
To: QRP-L Mailing List <qrp-l@lehigh.edu>
Subject: [158731] Snail Mail via Bureau?
Message-ID: <3F7D51F4.A2B65940@rcn.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yesterday I got a batch of QSL cards from the Bureau. Something caught my eye on one of them (DL80H). It was the date: September 9, 1967! Fortunately I have saved all my log books (all thrity-six of them so far) and found the appropriate entry of the QS0. Thirty-six years for QSL -WOW!

Joe, K3CHP
Frederica, DE

Date: Fri, 3 Oct 2003 06:47:31 -0400
From: "Ron Polityka" <wb3aal@verizon.net>
To: <kc8aon@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158732] Re: 15 meter QRP ?
Message-ID: <001401c3899b\$bfb4a8d0\$0200a8c0@WB3AAL>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Rick,

I have found 15 meters to be dead many time due to people not calling CQ but just listening. 15 meters is my favorite band. I like especially during the sunset + 2 hours in the winter. I have worked JA6PA many times QRP x QRPP. I was operating QRPP on the East Coast with 900 mW when Naoki came back to my CQ. I was using a vertical for those QSO's.

I use the Ten Tec 515, K2 or K1. Sometimes I do fire up the HW-7 and HW-8.

Have fun and hope to work you on the 15m band sometime.

72 and Thanks,
Ron Polityka
WB3AAL
www.n3epa.org/

----- Original Message -----

From: "Rick McKee" <kc8aon@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, October 02, 2003 6:03 PM
Subject: 15 meter QRP ?

> Maybe the post didn't make it, so here goes again. Does anyone out there
> operate 15 meters / CW / QRP ? If so, what rig do you use ? Thinking of
> getting a 15 meter rig, and just wondering what's available.

>

> 72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
> SW 40+, SW-20+, Norcal BLT, Norcal Cascade, Yaesu FT-7,
> Homebrew 6V6 tube TX & Hallicrafters SW500 RX
> QRP-L #2112, FPqrp #33, AR QRP, AmQRP, Ohio Valley Fists
> I'll give up CW when I'm dead ! MAYBE !

>

>

>

> -----
> The best thing to hit the internet in years - Juno SpeedBand!
> Surf the web up to FIVE TIMES FASTER!
> Only \$14.95/ month - visit www.juno.com to sign up today!
>

Date: Fri, 03 Oct 2003 07:44:42 -0400
From: K1VP <k1vp@grizzly.com>
To: kd1jv@moose.ncia.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158733] Re: Hosstraders
Message-ID: <3F7D612A.7060009@grizzly.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Steven Weber wrote:

>Tomorrow starts the fall edition of Hosstraders, here in central NH. Seab,
>AA1MY and myself will be heading down tomorrow afternoon. Seab is putting
>up his "88" into the "Tall Pines" (off the right as you enter the fair
>grounds). Stop by after dark when the drunken sailors start to sing (or try
>too!) and help us work some QRP :-)

>

>

>

Can we try to use 147.039 simplex to gather the troops?

Ed Lawson
K1VP

Date: Fri, 3 Oct 2003 08:03:36 -0400
From: "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [158734] Question about "hot" electronics
Message-ID: <E1F0152638DBD311AEF700D0B74455E2715FDF@exchange_nh.allegromicro.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

It's not really qrp--but it's radio still. My mobile 2m/70cm rig never had a fan on it, and more than a few times over the last 3 years have I gotten well past the point where I would want to touch the heatsink. I keep meaning to put a fan onto it, but plumbers live with leaky pipes, mechanics live with cars out of tune... Lately, I've noticed that I've been getting reports that my "audio" is fine, but then drops quickly into the noise--like the power is folding over.

Now, I just went through the antenna system about 6 months ago, replacing bad coax and a bad mount; I could have the same failure now--I'm not eliminating a bad swr here. What I am asking, and it is relevant to qrp (in

the sense of any transistor running "hot"), is what might I have done to the radio over the last few years?

I know that electrolytics can dry out, and I know that transistor MTBF halves for something like every 10C rise in temp: but I'm just wondering what kind of opinions I can raise up. The radio has given me 3 years of dependable use, and I don't think it owes me a dime now. I probably get it good and hot maybe once a month on average--more in summer than in winter. But not that often, mind you. It has also been in the car for all it's life, 3 years, running off a 20A RS noise filter. I often leave it on when starting the car (bad, but it *has* lived for the past 3 years doing that--it just shuts off momentarily). But, if it might be getting to the point of, well, I can expect the finals to go due to abusive behavior, I'd rather pull it out of service before it suddenly goes, you know?

Thanks.

Shawn Upton, KB1CKT

Date: Fri, 3 Oct 2003 08:14:47 -0400
From: "Upton, Shawn" <SUpton@ALLEGROMICRO.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [158735] TenTec Scout
Message-ID: <E1F0152638DBD311AEF700D0B74455E2715FE0@exchange_nh.allegromicro.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Not quite qrp: When I tried out my FT-817 in the car, it had no problems--but no one heard me on the occasions I hopped on the airwaves. So I tried out the Scout in the car. 12g wiring to almost the battery (fuse box and a ground point on a fender). Nothing but RF feedback on 20m. I tried to put a 2.5' piece of RG8 braid to a metal ground point in the car; I had an FT240 core around the antenna coax (two turns) and no luck. Antenna was both an 8.5' whip and a hamstick (tried at seperate times). Antenna mount was a 3 magnet magmount. I could probably use a wider piece of grounding braid--but should it be that touchy to RF? I mean, I have a friend who runs his Scout on a cig lighter, and while his antenna was a ball mount type, he didn't have a RF ground of any--and his radio worked. Mine appears not to work w/o a 1/4 wave radial attached directly to the radio (as verified at some point in the distant past in the house).

I've also noticed an S5 signal at or about 14.332MHz on my Scout. Is this normal? I had the radio in my car, car off or on, I can hear it (2000 Saturn SL, no abs). I'm wondering what it is--I haven't had a chance to

check it out on a home supply yet.

Shawn KB1CKT

Date: Fri, 03 Oct 2003 08:26:32 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: davetoepfer@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158736] Re: Kenwood 130
Message-ID: <3F7D6AF8.E72E7159@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gentlemen:

I have used a Kenwood TS130V for over 20 years straight with no bad results to report. I started this odyssey in 1979 while still living in Europe with a TS120V. When the TS130V was issued I traded up. I returned to America in 1981 and almost immediately made the mistake of selling off my TS130V. I bought the rig back in 5 days. I have used it up to about 2 years ago. It was the only rig on my operating desk from about 1980 through 2000. It is stable, simple to use, rugged, reliable and a joy to operate. I have WAS and DXCC with it. I just purchased a second one so I would have a spare.

73

Date: Fri, 3 Oct 2003 08:52:29 -0400
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [158737] Re: QRP DX LIST
Message-ID: <004a01c389ad\$3472eb80\$74883a18@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Karl !!!!!

Sounds FB to me !! I could have used it during my mw DXCC hunt , would have gotten there much faster !!!

Sounds like a plan !!!!

73s

George Osier , N2JNZ

Date: Fri, 3 Oct 2003 08:17:52 -0500
From: "Boulineau, Lee" <lee.boulineau@attws.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158738] RE: [fpqrp] Toroids
Message-ID: <3CD5FC1B2837DC46BC77FDDF187C26E3149D54@tx-msg07-ccc.wireless.attws.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
content-class: urn:content-classes:message

2.5 mH chokes are available from Ocean State Electronics, among others
for a few dollars!!!

73 de N4MVL Lee

-----Original Message-----
From: Jerry Ford [mailto:benlightnd13@mchsi.com]
Sent: Thursday, October 02, 2003 9:14 PM
To: Low Power Amateur Radio Discussion
Subject: Fw: [fpqrp] Toroids

I'm passing this one along for a friend. He needs info on building a
choke. What kind of core material, size of core, etc.

Thanks

72 / 73 Jerry N0JRN
----- Original Message -----
From: "Wayne Alexander" <n0ea@mchsi.com>
To: <fpqrp-l@mpna.com>
Sent: Thursday, October 02, 2003 8:03 PM
Subject: [fpqrp] Toroids

> Wanting to build a Regen RX (tube type) and was wondering about

winding

> a rf choke of 2.5 millihenery. can not find anything as of yet on
the net
> about winding this. Everything I find so far is Microhenery. I am
sure
> there is a way to convert milli to micro but don't know what it is.
> Would like to know what type of toroid is best to use. There will be
about
> 135ma of current or less, depending on what I am doing.
> Is there any place or any one that could help.
>
> Thanks,
> Wayne
> N0EA
>

>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (<http://www.grisoft.com>).
> Version: 6.0.521 / Virus Database: 319 - Release Date: 9/23/2003
>

Date: Fri, 3 Oct 2003 09:14:48 -0400
From: "AI2Q" <ai2q@adelphia.net>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [158739] Wireless "grid" research
Message-ID: <000001c389b0\$53748360\$7e01a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

QRP-L list members:

The following was released today, and crossed my desk, so I thought I'd pass it along in light of the BPL thread here. To me it shows that there's lots of activity to develop alternate networking schemes. I have no affiliation with IMEC, and in no way support the company or its work. It's just FYI.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687
<http://users.adelphia.net/~alexmm/ai2q.htm>

.-.-.

=====

IMEC researches wireless grid to lay the foundations for ubiquitous wireless broadband communications

Enabling technologies for wireless connectivity with optimal flexibility and adequate services at low power

San Jose, California, October 1- 2, 2003 --- IMEC, Europe's leading independent micro- and nanoelectronics research center, directs its long-term R&D on broadband wireless communication towards multi-mode, multi-hop terminals. New research activities are launched on flexible digital communication engines, software-defined radios and quality-of-experience (QoE) engine controllers that perform cross-layer optimization. The resulting technologies will set the foundations for the wireless grids of the future where distributed compute and storage power guarantee broadband wireless multimedia communication at minimal power and desired quality.

Future wireless communication systems need to offer more multimedia services at better quality, with the same or larger battery lifetime than today's systems. Analysis of traditional architectures that consist of access points and terminals, shows that several physical limits will be reached, such as intrinsic compute power and spectrum availability. Moreover, a migration to frequencies above 10GHz, would give rise to problems in range versus transmit power and cost in the front end. Completely novel architectures that break through the traditional base stations concept, need to be developed.

To this end, IMEC is launching research activities within the wireless grid concept where a conglomeration of discrete devices will automatically be configured into an ad-hoc network that will provide maximum flexibility, service quality and quantity to broadband wireless communication. Several challenges have yet to be solved, but IMEC has already achieved several milestones which lay the foundations of its program on ubiquitous broadband wireless communication.

Given the variety in geographical environment and terminals, one ideal transmission scheme cannot be defined. A generic transmission scheme that adapts to the link and the Quality-of-Service (QoS) demands is required. To this end, IMEC is researching flexible communication engines that can

handle different modes such as advanced coding schemes for full mobile broadband (wide band CDMA) and WLAN upgrades based on current and future multiple antenna systems (MIMO). In this way, optimal spectral efficiency and power bookkeeping can be achieved.

The flexible communication engine will control the software-defined radio, which features a multi-mode, multi-frequency and flexible front-end. To integrate the software-defined radio, a highly-integrated "system-in-a-package (SiP)" strategy is deployed, which combines IC integration and RF multi-chip-module (MCM) technology. The reconfigurable front-end requires a combination of the best quality technologies and enhancements to the design space with advanced technological components such as RF-MEMS.

Smart multiple antenna enhancements will boost range, reliability and data rates. They will also be key to soft and seamless handovers between different air interfaces, and provide interference suppression in the wireless grid.

Although traditionally, such flexibility results in an increase in power, IMEC has proven that by providing intelligent flexibility in the design and operation, lower power consumption can be achieved. IMEC's methodology enables cross-layer performance-energy trade-off exploration, providing the necessary information to carry out system adaptation at run-time. The approach has already been applied to WLAN systems in a simple single-hop networking scenario. First results show that, by only considering one layer crossing, a 7-fold energy gain is expected when applying the proposed approach to next-generation WLAN systems.

IMEC's foundations for the wireless grid are based on generic patented technologies, which are accessible to industrial partners through a variety of business solutions and dynamic interaction programs ranging from long-term research contracts, bilateral collaboration contracts, technology transfers and license agreements to industrial affiliation programs.

About IMEC

IMEC (Inter-university MicroElectronics Center) was founded in 1984 and today is Europe's largest independent research center in the field of microelectronics, nanotechnology, enabling design methods and technologies for ICT systems. IMEC's activities concentrate on the design technology for integrated information and communication systems; silicon process steps and modules, silicon processes; nanotechnology, microsystems, novel devices and packaging; solar cells; and advanced training in microelectronics. IMEC is headquartered in Leuven, Belgium, and has a staff of more than 1250 people including over 380 industrial residents and guest researchers. Its revenue of more than 138Meuro is derived from agreements and contracts with the Flemish government, equipment and material suppliers and semiconductor and

system-oriented companies worldwide, the EC, MEDEA+ and ESA. News from IMEC is located at www.imec.be.

/EX

Date: Fri, 3 Oct 2003 08:25:55 -0500
From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "List; QRP, QRP Mailing List" <qrp-l@lehigh.edu>
Subject: [158740] Morse Code on TV
Message-ID: <001401c389b2\$0001ae40\$8089cccf@bbbcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A few weeks ago I was watching Jeopardy on TV.
I thought I heard Morse Code faintly in the background.
I turned the volume up and I swear it was there but
I couldn't copy it because of the QRM from the show.

A few days later I got the idea that if I used my narrow
audio CW filter on the output of the TV, I could filter out
the QRM from the show and perhaps copy the code.
I set up my little TV with the headphone jack and my CW
filter and watched Jeopardy. Of course there was no
code in the background. Every time since then I have not
heard the code on the show except for last night.

Last night the code returned. I fired up the filter and it
didn't work because the pitch of the code doesn't match
the tuning of the filter. It's like the code is sent at 1000 Hz
and the filter is tuned to 700 Hz. So I returned to just trying
to copy the code through the QRM from the show with
out much luck.

About half way through the show the audio stuttered like the
machine that was playing the program skipped. I wasn't playing
the program, I was receiving a broadcast so the machine
playing the program is out in the world somewhere. Anyway,
the Morse Code stopped. No more faint code in the background.

A friend of mine has suggested I hook the TV to a computer
running a program with a waterfall spectral display and then I
could just read the code off the screen. I'm not sure I'll ever
get around to doing that though.

I have some guesses about what I'm hearing.

1. It's not really Morse Code but some timing code that sounds like it.
2. There's audio crosstalk between Jeopardy and a ham sending code practice.
3. A ham at the station is sending code practice.
4. A ham at Jeopardy is sending code practice.
5. Terrorists or spies are communicating with their operatives.

I should probably spend more time operating and building than watching Jeopardy.

Thanks,

Jim, WD9EYB

Date: Fri, 03 Oct 2003 09:38:50 -0400
From: K1VP <k1vp@grizzly.com>
To: k1vp@grizzly.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158741] Re: Hosstraders
Message-ID: <3F7D7BEA.2000509@grizzly.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

K1VP wrote:

>
>>
> Can we try to use 147.039 simplex to gather the troops?
>
Oooooops.

Meant 147.390.

Ed Lawson
K1VP

Date: Fri, 3 Oct 2003 16:50:41 +0400
From: "Oleg V. Borodin" <master72@lipetsk.ru>

To: QRP-L <qrp-l@lehigh.edu>
Subject: [158742] EchoLink
Message-ID: <15417440859.20031003165041@lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dear Friends!

I'm install and test EchoLink and wonder, there are not nothing by QRP
in Conferencies - Why?! Can I create a QRP-Room at EchoLink, how?
Thanks for answers!

Wish you all the best!
72! de RV3GM Oleg V. Borodin
RU-QRP Club <http://ruqrp.narod.ru>

=== In QRP We Trust! ===

Date: Fri, 3 Oct 2003 07:53:33 -0600
From: "JessMX5" <jessmx5@earthlink.net>
To: <j.p.osburn@ieee.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158743] Re: Morse Code on TV
Message-ID: <015701c389b5\$bdcbb020\$7f01a8c0@Jess>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think that you might start hearing Morse from the stove next....;-) too
much time at the radio?

Jess

----- Original Message -----

From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, October 03, 2003 7:25 AM
Subject: Morse Code on TV

> A few weeks ago I was watching Jeopardy on TV.
> I thought I heard Morse Code faintly in the background.
> I turned the volume up and I swear it was there but
> I couldn't copy it because of the QRM from the show.

>
> A few days later I got the idea that if I used my narrow
> audio CW filter on the output of the TV, I could filter out
> the QRM from the show and perhaps copy the code.
> I set up my little TV with the headphone jack and my CW
> filter and watched Jeopardy. Of course there was no
> code in the background. Every time since then I have not
> heard the code on the show except for last night.
>
> Last night the code returned. I fired up the filter and it
> didn't work because the pitch of the code doesn't match
> the tuning of the filter. It's like the code is sent at 1000 Hz
> and the filter is tuned to 700 Hz. So I returned to just trying
> to copy the code through the QRM from the show with
> out much luck.
>
> About half way through the show the audio stuttered like the
> machine that was playing the program skipped. I wasn't playing
> the program, I was receiving a broadcast so the machine
> playing the program is out in the world somewhere. Anyway,
> the Morse Code stopped. No more faint code in the background.
>
> A friend of mine has suggested I hook the TV to a computer
> running a program with a waterfall spectral display and then I
> could just read the code off the screen. I'm not sure I'll ever
> get around to doing that though.
>
> I have some guesses about what I'm hearing.
> 1. It's not really Morse Code but some timing code that sounds like it.
> 2. There's audio crosstalk between Jeopardy and a ham sending code
> practice.
> 3. A ham at the station is sending code practice.
> 4. A ham at Jeopardy is sending code practice.
> 5. Terrorists or spies are communicating with their operatives.
>
> I should probably spend more time operating and building than
> watching Jeopardy.
>
> Thanks,
>
> Jim, WD9EYB
>
>
>

Date: Fri, 3 Oct 2003 09:58:18 -0400
From: "Noyce, Bill" <william.noyce@hp.com>
To: <qrp-l@Lehigh.EDU>
Subject: [158744] Re: OT: BPL Testing Nationwide
Message-ID:
<6D6463F31027B14FB3B1FB094F2C744703377EEA@tayexc17.americas.cpqcorp.net>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Good idea!

It might be useful to record some of our QRP nets, so we
can get examples of near-the-noise contacts with the same
stations using the same equipment over a period of time.

-- Bill, AB1AV

Date: Fri, 3 Oct 2003 07:04:00 -0700
From: "john_k7fd" <john_k7fd@cablespeed.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158745] Cal QSO Party...this weekend!
Message-ID: <000801c389b7\$320ae0a0\$3801a8c0@codeking>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The California QSO Party gets underway this weekend...with a couple awards
available to high scoring QRP entries...

<http://www.cqp.org/>

There is LOTS of activity on this one. They provide free logging software,
too...

88 Annette N7SG

Date: Fri, 3 Oct 2003 10:07:49 -0400
From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [158746] RE: Morse Code on TV

Message-ID: <000201c389b7\$ba962b50\$7a032a0a@nyroc.ametek.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jess,

I have a friend who swears he heard Morse coming from his bed springs after working Field Day.

Dave

David Hinerman WD8CIV
wd8civ@worldnet.att.net

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> JessMX5
> Sent: Friday, October 03, 2003 9:54 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Morse Code on TV
>
>
> I think that you might start hearing Morse from the stove next....;-) too
> much time at the radio?
>
> Jess
> ----- Original Message -----
> From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, October 03, 2003 7:25 AM
> Subject: Morse Code on TV
>
>
> > A few weeks ago I was watching Jeopardy on TV.
> > I thought I heard Morse Code faintly in the background.
> > I turned the volume up and I swear it was there but
> > I couldn't copy it because of the QRM from the show.
> >
> > A few days later I got the idea that if I used my narrow
> > audio CW filter on the output of the TV, I could filter out
> > the QRM from the show and perhaps copy the code.
> > I set up my little TV with the headphone jack and my CW
> > filter and watched Jeopardy. Of course there was no
> > code in the background. Every time since then I have not

> > heard the code on the show except for last night.
> >
> > Last night the code returned. I fired up the filter and it
> > didn't work because the pitch of the code doesn't match
> > the tuning of the filter. It's like the code is sent at 1000 Hz
> > and the filter is tuned to 700 Hz. So I returned to just trying
> > to copy the code through the QRM from the show with
> > out much luck.
> >
> > About half way through the show the audio stuttered like the
> > machine that was playing the program skipped. I wasn't playing
> > the program, I was receiving a broadcast so the machine
> > playing the program is out in the world somewhere. Anyway,
> > the Morse Code stopped. No more faint code in the background.
> >
> > A friend of mine has suggested I hook the TV to a computer
> > running a program with a waterfall spectral display and then I
> > could just read the code off the screen. I'm not sure I'll ever
> > get around to doing that though.
> >
> > I have some guesses about what I'm hearing.
> > 1. It's not really Morse Code but some timing code that sounds like it.
> > 2. There's audio crosstalk between Jeopardy and a ham sending code
> > practice.
> > 3. A ham at the station is sending code practice.
> > 4. A ham at Jeopardy is sending code practice.
> > 5. Terrorists or spies are communicating with their operatives.
> >
> > I should probably spend more time operating and building than
> > watching Jeopardy.
> >
> > Thanks,
> >
> > Jim, WD9EYB
> >
> >
> >
>
>

Date: Fri, 3 Oct 2003 10:13:16 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158747] Re: Morse Code on TV

Message-ID: <20031003101229.J51922-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 3 Oct 2003, James P. Osburn, P.E. wrote:

> I should probably spend more time operating and building than
> watching Jeopardy.

You could also watch for black helicopters.

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/	Baltimore's Home Page
http://www.baltimorehon.com/	Home of the Baltimore Lexicon
http://www.zerobeat.net	Home of The QRP Web Ring and DrakeList
http://www.tlchost.net	Web Hosting as low as \$3.49/month

Date: Fri, 3 Oct 2003 07:54:54 -0700 (PDT)
From: "Gene A. Williamson" <genewill@ordata.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158748] RE: PC-500 comments, Patcomm status
Message-ID: <20002.207.189.187.10.1065192894.squirrel@apache.willamette.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Thanks to those of you who gave me your thoughts on the PC-500. I've emailed you individually, saying I thought I'd give the radio a try. Calling Patcomm to order one, I found their phone number disconnected. Perhaps that's why the Webpage hasn't been updated for many moons.

73 Gene N7YW

Date: Fri, 3 Oct 2003 10:58:45 -0400
From: Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
To: QRP-L Posts <qrp-l@Lehigh.EDU>
Subject: [158749] Industry BPL comments
Message-ID: <31AE11AC0BC3C74EA656A9801B6A31BF01752A89@ssc-ms-fsvlsb06.shaw.af.mil>
MIME-Version: 1.0
Content-Type: text/plain

Retrying this post...

At the risk of stirring up a hornet's nest, see this link for some interesting reading on industry logic for BPL. Blood pressure pills and boots (chest waders at a minimum) are recommended and highly encouraged. On a good note, see their references in footnote # 24. Interesting to note that industry studies state that "we do not think" (paraphrased), "it doesn't appear" and "we do not believe" vs "we tested".

Page 11 states that amateurs experienced no interference, but looks like Ed has experienced and documented interference during BPL trials. And footnote #43 may be more allies on board.

The link:

http://www.uplc.utc.org/file_depot/0-100000000/0-10000/7966/conman/03-104+Reply+Comments.doc

Geez, think I need another darvocet!

72,

Mike, N4VBV in South Carolina

Date: Fri, 03 Oct 2003 14:59:59 +0000
From: jacksonharbor@att.net
To: qrp-1@lehigh.edu
Subject: [158750] Illustrated guide to DSWK mods for DSW-II
Message-ID: <200310031500.h93F00nK011292@rain.CC.Lehigh.EDU>

Gang -

Steve Lawrence, WB6RSE, has kindly provided some wonderful pictures and text of the DSWK mods he did to the DSW-II-20. The use of the piggy back header/socket is neat !

This is a fairly large Acrobat (.pdf) file (687k) - do the "right click, save target as" to download the file to your PC:

<<http://home.att.net/~jacksonharbor/dswkmods.pdf>>

The DSWK "PIC brain transplant for the DSW series" page is here:

<<http://home.att.net/~jacksonharbor/dswk.htm>>

Best Regards,

Chuck Olson, WB9KZY
Jackson Harbor Press

Date: Fri, 3 Oct 2003 11:00:24 -0400
From: Majority Mike Capt USCENTAF/A5 <mike.majority@SHAW.AF.MIL>
To: QRP-L Posts <qrp-l@Lehigh.EDU>
Subject: [158751] More BPL info
Message-ID: <31AE11AC0BC3C74EA656A9801B6A31BF01752A94@ssc-ms-fsvlsb06.shaw.af.mil>
MIME-Version: 1.0
Content-Type: text/plain

Ok, the link where the data from my earlier post originates.....

<http://www.uplc.org/index.v3page?p=12311>

72,
N4VBV

Date: Fri, 3 Oct 2003 10:30:46 -0700
From: "Nick Kennedy" <nkennedy@tcainternet.com>
To: <j.p.osburn@ieee.org>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158752] Re: Morse Code on TV
Message-ID: <007c01c389d4\$1461c650\$0400000a@wa5bdu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Could you phrase that in the form of a question?

I've occasionally heard bits of Morse in the background on TV myself. Once, this nutcase friend of me called me at about 3 AM and asked me to go listen to a certain channel for some high speed Morse. Knowing my reputation as a fast CW guy, he wanted me to interpret it. Too stunned and sleepy to object, I staggered in to the living room and gave a listen. It was there all right, but it was just random code groups.

I've also heard Morse where there ain't any, after too many brain damaging field day and sweepstakes episodes.

Let me add another theory. It's another one of those TV quiz show scandals, like from the 50's. The show is beaming the answers to Alex's questions to a ham contestant, in Morse.

72--Nick, WA5BDU

----- Original Message -----

From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, October 03, 2003 6:25 AM
Subject: Morse Code on TV

> A few weeks ago I was watching Jeopardy on TV.
> I thought I heard Morse Code faintly in the background.
> I turned the volume up and I swear it was there but
> I couldn't copy it because of the QRM from the show.
>

Date: Fri, 3 Oct 2003 10:42:01 -0500
From: w9ya@amsat.org
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158753] Re: QRP DX List
Message-ID: <200310031042.01588.w9ya@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Friday 03 October 2003 05:39 am, Thom LaCosta wrote:

> On Thu, 2 Oct 2003, Karl Larsen wrote:
> > Yes I know, not another darn list. But wait, this one has a
> > twist. This list on Yahoo will need accreditation to join, (you need to
> > fill out a form wanting to know a whole lot about yourself and your
> > station). Then if I believe you, then you will be able to post to this
> > list.
>
> Any assurance that the information we submit won't be available to
> spammers? Do you validate the subscriber by independent means, or simply

> add him/her to the list if they fill out the form?

Um, about the " Any assurance....." in a word -> no. Sadly it is not possible to do so in the real world and be able to truly back that up IMHO.

72;

Bob
w9ya

>

>

> Thom

>

> baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
> http://www.baltimoremd.com/	Baltimore's Home Page
> http://www.baltimorehon.com/	Home of the Baltimore Lexicon
> http://www.zerobeat.net	Home of The QRP Web Ring and
> DrakeList http://www.tlchost.net	Web Hosting as low as
> \$3.49/month	

Date: Fri, 03 Oct 2003 11:46:06 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158754] Lake Placid Hamfest
Message-ID: <3F7D617E.30640.DA94534@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Next weekend (October 11 - a Saturday) is the Lake Placid NY Hamfest. I will be making my annual trip from Ohio to close our summer place in the Adirondacks and also attend the Hamfest.

Will anyone else from QRP-L be there?? Hope to see at least a few of you!

73 - Bill - N8ET
Kanga US
kanga@bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Fri, 3 Oct 2003 11:57:22 -0400
From: "KB0VCC" <kb0vcc@Adelphia.Net>
To: <qrp-1@Lehigh.EDU>
Subject: [158755] Re: Morse Code on TV
Message-ID: <000301c389c7\$088c1040\$6501a8c0@DaleCompaq>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>A few weeks ago I was watching Jeopardy on TV.
>I thought I heard Morse Code faintly in the background.

Anyone besides me hear the faint (VERY high pitched) morse
at the end of the song, "My Imortal" by Evenescence? Mixes
in at about 4:00 minutes through 'til the end. I went through
a similar effort as Jim did to filter it out. I first ripped an
MP3 of the song, then converted it to .wav using GoldWave
so I could slow it down to change the pitch. Then I played
it through Window's MediaPlayer, using the graphic equalizer
to emphasize that audio freq while suppressing everything else.
I could CLEARLY hear Morse letters, however it was not
coherent text. Even tried playing it backwards, but it
was gibberish for the most part. Bummer. No subliminal
message revealing the secrets of the universe there.

72/73,
Dale

=====
Dale Anderson, KB0VCC In the Mt Washington Valley
QRP-L #91 / QRP-NE #600 Conway, New Hampshire
ARS #234 / FISTS #3172 Grid Sq: FN43kx
CQC #251 / QRP-ARCI #11446 <http://www.qsl.net/kb0vcc>

Date: Fri, 3 Oct 2003 11:22:28 -0500 (EST)
From: <igeq100@iupui.edu>
To: "Mike Duke, K5XU" <k5xu@jam.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158756] Re: HG TV and Amateur Radio Collectors
Message-ID: <Pine.GS0.3.96.1031003112028.29678I-100000@jade.iupui.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Mike -

I checked the website of HGTV's Hey Remember, and it appears that the episode about radios (no further description) will air on October 10th. This week's episode, according to the schedule, is waterbeds.

Thanks for the heads-up.

Rich, WB9LPU

On Thu, 2 Oct 2003, Mike Duke, K5XU wrote:

> I understand that the show is called "Hay Remember.
>
> It airs Friday, October 3, at 7:30 PM central time.
>
> Their website isn't very blind-friendly, and doesn't tell me anything about
> the segment, but, perhaps someone else can figure it out and post the
> results.
>
>
> Mike Duke, K5XU
> American Council of Blind Radio Amateurs
>
>
> Mike Duke, K5XU
> American Council of Blind Radio Amateurs
>
>
>
>

Date: Fri, 3 Oct 2003 12:23:35 -0400
From: "Armin Hachmer" <armin@muskoka.com>
To: <k5di@zianet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158757] Re: QRP DX List
Message-ID: <006301c389cc\$64c26120\$a96c7bd8@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

well, little old nitpicker, me, thinks its cheating. Its not pure QRP, might as well go to linear amp.

This from someone who does not collect any awards and is not a DX er. I do like the miles per watt idea.

Armin VE3TEQ

----- Original Message -----

From: "Karl Larsen" <k5di@zianet.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, October 02, 2003 11:00 PM

Subject: QRP DX List

>
> Yes I know, not another darn list. But wait, this one has a
> twist. This list on Yahoo will need accredadation to join, (you need to
> fill out a form wanting to know a whole lot about yourself and your
> station). Then if I believe you, then you will be able to post to this
> list.
>
> Now every message you put on the list is either a request to
> hear from someplace or announces that you will from 0045-0130 will be on
> 21.060 MHz, or like that.
>
> If you put in a request to work South Africa, you might get
> personal email from a Ham down there telling you he hears your area at
> this time on that band and let's meet on 14.065 at 2100 UTC. You answer
> his email with a yes will be there, or sorry can't.
>
> Do you get the picture? Now the form you fill out about yourself
> and your station will have also your email address and a number.
> Remember that number because you will put that on every message you send
> to the list. That way most list messages will be short. Just a number
> and the request to work Holland on 40 meters, for example. A Dutch ham
> who wants to work you simply looks at the list and reads all about you.
>
>
> Now there are a lot of details yet to work out. I need to learn
> how to keep a list and make it easy for a user to see it, or download it
> but do not have it displayed so a spam idiot can get to it.
>
> If this sounds like fun let me know your thoughts.
>
> --

>
> - Karl Larsen k5di Las Cruces,NM Az ScQRPions -

>

Date: Fri, 03 Oct 2003 12:42:04 -0400
From: Alex <kr1st@amsat.org>
To: kb0vcc@Adelphia.Net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158758] Re: Morse Code on TV
Message-ID: <3F7DA6DC.FC092109@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

KB0VCC wrote:

> I could CLEARLY hear Morse letters, however it was not
> coherent text.

Perhaps it said "STENDEC"? :)

73,
--Alex KR1ST

Date: Fri, 03 Oct 2003 11:22:45 -0600 (CST)
From: "Brian.Buydens@usask.ca" <buydens@duke.usask.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158759] Re: Morse Code on TV
Message-ID: <Pine.OSF.4.53.0310031120340.276137@duke.usask.ca>
MIME-version: 1.0
Content-type: TEXT/PLAIN; charset=US-ASCII

I think Nick is onto something here! Imagine what would happen to the code-no code debate if people realized that being able to head-copy high speed CW while on jeopardy could mean big dollars!

Brian.

On Fri, 3 Oct 2003, Nick Kennedy wrote:

> Let me add another theory. It's another one of those TV quiz show scandals,
> like from the 50's. The show is beaming the answers to Alex's questions to
> a ham contestant, in Morse.
>
> 72--Nick, WA5BDU

>
>
> ----- Original Message -----
> From: "James P. Osburn, P.E." <j.p.osburn@ieee.org>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, October 03, 2003 6:25 AM
> Subject: Morse Code on TV
>
>
> > A few weeks ago I was watching Jeopardy on TV.
> > I thought I heard Morse Code faintly in the background.
> > I turned the volume up and I swear it was there but
> > I couldn't copy it because of the QRM from the show.
> >
>
>
>

Brian Buydens
Veterinary Electronic Data Specialist
Computing Services, University of Saskatchewan
email: Brian.Buydens@usask.ca
<http://duke.usask.ca/~buydens>
VE5RDV

I am a proud citizen of "Soviet Canuckistan"

Date: Fri, 3 Oct 2003 10:31:47 -0700
From: Mark Schoonover <schoon@amgt.com>
To: "'nkennedy@tcainternet.com'" <nkennedy@tcainternet.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158760] RE: Morse Code on TV
Message-ID: <BF889CEBEFD2D511B993009027F60ABE4F72A8@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

When I was going through Navy morse school in the 80's, the smoke alarm in our room started beeping slowly because it needed a new battery... The new

students that it was funny to say 'echo' when they heard the smoke alarm beep... Us high speed guys were saying 'tango'!! Fun memories...

72

.mark

Date: Fri, 3 Oct 2003 11:00:19 -0700 (PDT)
From: Bob Sellars <kb2fel@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158761] Re: QRP DX List
Message-ID: <20031003180019.48674.qmail@web80606.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Armin Hachmer <armin@muskoka.com> wrote:
> well, little old nitpicker, me, thinks its cheating.
> Its not pure QRP, might
> as well go to linear amp.
>snip<

I agree with you Armin. It is cheating just a bit.
If we sit and wait for an email there will be no one
on calling cq. If the bands are dead, then the guys
with BPL will have no problem with there QRN to us.

Just my thought but we need to get on and operate that
is why we are called Ham Radio Operators.. Not Ham
Radio E-Mail Schedulers.

Sitting here with my Hot Water 9 listening to France
call CQ DX PSE on 21.030 with no one to talk to.
Italy is on 21.025

72

Bob

KB2FEL/8

<http://www.geocities.com/kb2fel/kb2felqrp.html>

> This from someone who does not collect any awards
> and is not a DX er. I do

> like the miles per watt idea.
>
> Armin VE3TEQ
>
> ----- Original Message -----
> From: "Karl Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion"
> <qrp-1@Lehigh.EDU>
> Sent: Thursday, October 02, 2003 11:00 PM
> Subject: QRP DX List
>
>
> >
> > Yes I know, not another darn list. But wait, this
> one has a
> > twist. This list on Yahoo will need accreditation
> to join, (you need to
> > fill out a form wanting to know a whole lot about
> yourself and your
> > station). Then if I believe you, then you will be
> able to post to this
> > list.
> >
> > Now every message you put on the list is either a
> request to
> > hear from someplace or announces that you will
> from 0045-0130 will be on
> > 21.060 MHz, or like that.
> >
> > If you put in a request to work South Africa, you
> might get
> > personal email from a Ham down there telling you
> he hears your area at
> > this time on that band and let's meet on 14.065 at
> 2100 UTC. You answer
> > his email with a yes will be there, or sorry
> can't.
> >
> > Do you get the picture? Now the form you fill out
> about yourself
> > and your station will have also your email address
> and a number.
> > Remember that number because you will put that on
> every message you send
> > to the list. That way most list messages will be
> short. Just a number
> > and the request to work Holland on 40 meters, for
> example. A Dutch ham

> > who wants to work you simply looks at the list and
> reads all about you.
> >
> >
> > Now there are a lot of details yet to work out. I
> need to learn
> > how to keep a list and make it easy for a user to
> see it, or download it
> > but do not have it displayed so a spam idiot can
> get to it.
> >
> > If this sounds like fun let me know your thoughts.
> >
> > --
> >
> > - Karl Larsen k5di Las Cruces, NM Az
> ScQRPions -
> >
>

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Fri, 3 Oct 2003 14:00:16 -0400
From: "Fred \((VE3FAL\)" <flesnick@tbaytel.net>
To: <kr1st@amsat.org>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [158762] RE: Morse Code on TV
Message-ID: <000201c389d8\$371721f0\$5f04d3d8@flesnick>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

When I was running my big mesh dish, it was not uncommon to hear the
morse ID from the satellite and transponder. And if you went to a feed
station you would hear this high speed cw ID all the time.

Just a thought.

Great Big Sea, the East Coast band also has a song, that has what sounds
like morse in it as well, been trying to decipher this one now for a
while when I hear it while driving.

Fred

VE3FAL

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Alex

Sent: October 3, 2003 11:42 AM

To: Low Power Amateur Radio Discussion

Subject: Re: Morse Code on TV

KB0VCC wrote:

> I could CLEARLY hear Morse letters, however it was not
> coherent text.

Perhaps it said "STENDEC"? :)

73,

--Alex KR1ST

Date: Fri, 03 Oct 2003 14:00:36 -0400

From: Bruce Muscolino <w6toy@erols.com>

To: j.p.osburn@ieee.org

Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [158763] Re: Morse Code on TV

Message-ID: <3F7DB944.7EF278AE@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Morse is very common on the History Channel and any other program about World War 2 or maritime shipping. However, what you probably heard were the uplink timing and instructions. It is my understanding these signals are sent as a sub carrier along with the program material. They are machine decoded. Sort of like computer control, and maybe it is today, but the practice pre dates the computer age.

73

Date: Fri, 3 Oct 2003 14:28:38 -0400 (EDT)

From: Philip L Carter <pcarter@gcfn.org>

To: unlisted-recipients;; (no To-header on input)

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [158764] Re: Morse Code on TV
Message-ID: <Pine.3.07.10310031436.A27689-8100000@acme>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Could it be the 'play along at home' game interface?

NRE/COLE Test Center OH-3
pcarter@gcfn.org or wd8qwr@arrl.net
Philip L. Carter, WD8QWR
wd8qwr@w8cqk.#cmh.oh.usa.na

Date: Fri, 3 Oct 2003 20:43:14 +0200
From: WJuergens@t-online.de (Wolf-Ruediger Juergens)
To: qrp-1@lehigh.edu
Subject: [158765] Re: QRP DX List
Message-ID: <200310032043.14191.wjuergens@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

On Friday 03 October 2003 20:00, Bob Sellars wrote:
> Sitting here with my Hot Water 9 listening to France
> call CQ DX PSE on 21.030 with no one to talk to.
> Italy is on 21.025

21030 is a bit to late for EU QRP but I will call cq on 14060.50.
If you can hear me please say hello ;-)
Is this cheating ? I dont think so.

72 Wolf, DL2WRJ

--
Old programmers never die. They just branch to a new address.
(/usr/games/fortunes)

Date: Fri, 3 Oct 2003 11:42:59 -0700 (PDT)
From: Tom Severt <n2uhc@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [158766] Re: Morse Code on TV
Message-ID: <20031003184259.23395.qmail@web9607.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- Nick Kennedy <nkennedy@tcainternet.com> wrote:
> Let me add another theory. It's another one of
> those TV quiz show scandals,
> like from the 50's. The show is beaming the answers
> to Alex's questions to
> a ham contestant, in Morse.

I had the same thought, though not seriously. I do remember reading where a guy won big bucks on the "Who wants to be a millionaire" program (I think it was the British version) where the guy's wife was in the audience, and when he pondered over the answers she would audibly cough when he mentioned the right one.

=====
Tom Sevalt N2UHC
<http://www.geocities.com/n2uhc>

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Fri, 3 Oct 2003 13:46:53 -0500
From: Brian <brian@iquest.net>
To: "" <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158767] Re: Morse Code on TV
Message-ID: <1065206813.3f7dc41d0dc01@webmail.iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Way back in the stoneages, there was a company called Compaq Computer and they built one of the first "file server only" type machines called "The SystemPro", and it was a screaming 486/33DX machine.

The cool thing was that certain failures within the system, would cause the SystemPro to send SOS out the speaker port. Very cool.

Quoting Bruce Muscolino <w6toy@erols.com>:

> Morse is very common on the History Channel and any other program about
> World War 2 or maritime shipping. However, what you probably heard
> were the uplink timing and instructions. It is my understanding these
> signals are sent as a sub carrier along with the program material. They
> are machine decoded. Sort of like computer control, and maybe it is
> today, but the practice pre dates the computer age.
>
> 73
>
>

Date: Fri, 3 Oct 2003 11:47:07 -0700 (PDT)
From: Tom Severt <n2uhc@yahoo.com>
To: flesnick@tbaytel.net,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158768] RE: Morse Code on TV
Message-ID: <20031003184707.73470.qmail@web9601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

--- "Fred (VE3FAL)" <flesnick@tbaytel.net> wrote:

> Great Big Sea, the East Coast band also has a song,
> that has what sounds
> like morse in it as well, been trying to decipher
> this one now for a
> while when I hear it while driving.

Roger Waters' "Radio KAOS" album is filled with CW at
the beginning, end and in some spots in the middle.
However, it's not your standard tone CW, it sounds
more like someone tapping two metal bars together.

=====

Tom Severt N2UHC
<http://www.geocities.com/n2uhc>

Do you Yahoo!?
The New Yahoo! Shopping - with improved product search
<http://shopping.yahoo.com>

Date: Fri, 3 Oct 2003 15:37:44 -0400
From: "Armin Hachmer" <armin@muskoka.com>
To: <schoon@amgt.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158769] Re: Morse Code on TV
Message-ID: <002f01c389e7\$77f1eca0\$a96c7bd8@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thats funny , Mark
Was that before Mr. Farnsworth
did his thing.....haha

Armin VE3TEQ

> When I was going through Navy morse school in the 80's, the smoke alarm in
> our room started beeping slowly because it needed a new battery... The new
> students that it was funny to say 'echo' when they heard the smoke alarm
> beep... Us high speed guys were saying 'tango'!! Fun memories...
>
> 72
>
> .mark
>

Date: Fri, 3 Oct 2003 15:43:47 -0400
From: "Armin Hachmer" <armin@muskoka.com>
To: <kb2fel@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [158770] Re: QRP DX List
Message-ID: <003001c389e7\$78bb5720\$a96c7bd8@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

i went searching as soon as i got this note... tooo late. Good point tho'.

Armin VE3TEQ

```
>
> --- Armin Hachmer <armin@muskoka.com> wrote:
> > well, little old nitpicker, me, thinks its cheating.
> > Its not pure QRP, might
> > as well go to linear amp.
> >snip<
> -----
> I agree with you Armin. It is cheating just a bit.
> If we sit and wait for an email there will be no one
> on calling cq. If the bands are dead, then the guys
> with BPL will have no problem with there QRN to us.
>
> Just my thought but we need to get on and operate that
> is why we are called Ham Radio Operators.. Not Ham
> Radio E-Mail Schedulers.
>
> Sitting here with my Hot Water 9 listening to France
> call CQ DX PSE on 21.030 with no one to talk to.
> Italy is on 21.025
>
> 72
> Bob
> KB2FEL/8
>
> http://www.geocities.com/kb2fel/kb2felqrp.html
>
>
>
> > This from someone who does not collect any awards
> > and is not a DX er. I do
> > like the miles per watt idea.
> >
> > Armin VE3TEQ
> >
> > ----- Original Message -----
> > From: "Karl Larsen" <k5di@zianet.com>
> > To: "Low Power Amateur Radio Discussion"
> > <qrp-l@Lehigh.EDU>
> > Sent: Thursday, October 02, 2003 11:00 PM
> > Subject: QRP DX List
```

> >
> >
> > >
> > > Yes I know, not another darn list. But wait, this
> > one has a
> > > twist. This list on Yahoo will need accredadation
> > to join, (you need to
> > > fill out a form wanting to know a whole lot about
> > yourself and your
> > > station). Then if I believe you, then you will be
> > able to post to this
> > > list.
> > >
> > > Now every message you put on the list is either a
> > request to
> > > hear from someplace or announces that you will
> > from 0045-0130 will be on
> > > 21.060 MHz, or like that.
> > >
> > > If you put in a request to work South Africa, you
> > might get
> > > personal email from a Ham down there telling you
> > he hears your area at
> > > this time on that band and let's meet on 14.065 at
> > 2100 UTC. You answer
> > > his email with a yes will be there, or sorry
> > can't.
> > >
> > > Do you get the picture? Now the form you fill out
> > about yourself
> > > and your station will have also your email address
> > and a number.
> > > Remember that number because you will put that on
> > every message you send
> > > to the list. That way most list messages will be
> > short. Just a number
> > > and the request to work Holland on 40 meters, for
> > example. A Dutch ham
> > > who wants to work you simply looks at the list and
> > reads all about you.
> > >
> > >
> > > Now there are a lot of details yet to work out. I
> > need to learn
> > > how to keep a list and make it easy for a user to
> > see it, or download it
> > > but do not have it displayed so a spam idiot can
> > get to it.

> > >
> > > If this sounds like fun let me know your thoughts.
> > >
> > > --
> > >
> > > - Karl Larsen k5di Las Cruces, NM Az
> > ScQRPions -
> > >
> >
>
>
> -----
> Do you Yahoo!?
> The New Yahoo! Shopping - with improved product search
> <http://shopping.yahoo.com>

Date: Fri, 3 Oct 2003 14:10:14 -0600 (MDT)
From: Karl Larsen <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [158771] QRP DX List is alive
Message-ID: <Pine.LNX.4.44.0310031400050.4678-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It turns out to be very easy to set up a Yahoo Group. It's another thing to get it right. Here are the particulars of the List:

Post message: qrpdx@yahoogroups.com
Subscribe: qrpdx-subscribe@yahoogroups.com
Unsubscribe: qrpdx-unsubscribe@yahoogroups.com
List owner: qrpdx-owner@yahoogroups.com

In my last message I thought it should require filling out a form to join this group. I know think that is not needed. So anyone can subscribe and use the list by sending an email to Subscribe: above.

If you want to use the list on the Yahoo web page use:

<http://groups.yahoo.com/group/qrpdx/>

and you will see the messages and you can read them there.

Have fun and I will make changes as needed.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Fri, 03 Oct 2003 13:11:53 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: Elecraft <elecraft@mailman.qth.net>
Cc: qrp <qrp-l@lehigh.edu>
Subject: [158772] NorCal/AmQRP meeting this Sunday; KX1
Message-ID: <3F7DD804.F3CB4A73@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll have the KX1 with me at this weekend's meeting. I'm hoping to get some feedback on the audio-Morse user interface, the plug-in keyer paddle (now with captive hardware and improved rubber grips), and a couple of new firmware features.

I haven't been to the monthly meeting in a while, so I'm looking forward to seeing everyone. And oh yeah, an Ostrich burger ;)

73,

Wayne
N6KR

Date: Fri, 03 Oct 2003 15:21:42 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [158773] Re: [QRP DX List is alive]
Message-ID: <665HJcuVQ3456S03.1065212502@uwdvg003.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Am I the only one who disagrees with this whole concept? =

I actually ENJOY the hunt - to me that's a big part of chasing DX QRP, whether real DX (as in countries) or DX as in counties, grid squares, states, islands, or whatever. =

Darn. I guess I really am getting old. I like to play radio. =

=3D=
=3D=
=3D=3D=3D=3D=3D=3D=3D=3D=3D

Formerly WB5YJX =

SOC 54, Flying Pig 447, QRP-L 2130, Adventure Radio 810, Alaska QRP 514, =

[illegible]

Does anyone have a circuit diagram of an MFJ 492 menu driven keyer they could scan and send me?

Guilty party (not me, for once!)hooked a voltage into the dah side of paddle input, and now has no dahs from paddles, but memory has them in saved messages. Am hoping input buffered by some of the transistors or at least the non-proprietary chip, 74hct373.

Don't have board out yet, so any suggestions or diagram appreciated before I take it apart.

Thanks,

73/72, John Farler, K4AVX

Date: Fri, 03 Oct 2003 16:40:58 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [158775] Re: QRP DX List is alive
Message-ID: <3F7DA69A.12108.14A2B105@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Wow, did anyone ever consider how many QRP lists there are? ot to mention all the other Ham radio lists which number something like 300+. But just for QRP we have of course, venerable old QRP-L, QRPP-L QRP-AT, QRPList, individual lists for almost every QRP Club..and now QRP-DX. Never mind that there are numerous DX Clusters to seek DX spots, and also DX Summit, which even has a QRP Category. By the time you check all the spots, the DX has gone QRT, anyway.

Someone asked how come not many signals on the bands.....hmmm????

Well, we can all sign up for BPL (which has several lists of it's own), so we can do our lists faster.

John W2AGN

End of QRP-L Digest 3062

